NOVEMBER/DECEMBER 2024

CCS61/CCA61 — OPEN SOURCE SOFTWARE

Time : Three hours Maximum : 75 marks

SHANMUGA INDUSTRIES ARTS & SCIENCE COLLEGE
LIBRARY

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List out applications of open software.
2. How to define the images in HTML?
3. What are modes available Vi Editor?
4. What is use of echo command?
5. What is JavaScript?
6. List the types of looping statements.
7. What is session?
8. Mention any two characteristics of PHP.
9. What is Pen?
10. What are packages in perl?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss the need and advantages of open source software.

Or

(b) Describe the CSS rules and Style types with example.

12. (a) Compare and contrast between LINUX kernel mode and user mode.

Or

(b) Discuss the different types of file systems in Linux.

13. (a) Write a short notes on JavaScript variables.

Or

(b) Describe the arithmetic and relational operators in JavaScript.

14. (a) Illustrate various functions in PHP.

Or

(b) Describe the various PHP open file modes in detail.

15. (a) Write about perl variables with the help of suitable examples.

Or

(b) Explain Perl Parsing Rules.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the various HTML tags in detail.

17. Illustrate any ten Linux essential commands.

18. Explain select, insert, update and delete statement in MySQL.

19. Explain various program control statements in PHP with suitable examples.

20. Explain packages in perl with suitable examples.

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